

mechanically embossing a surface texture on another of said multiple layers, said mechanically embossed layer being disposed on top of said chemically embossed layer.

22. The method of claim 21, wherein said chemically embossed layer is a design layer disposed atop a foam layer on top of a backing layer and said mechanically embossed layer is a wear layer.

23. The method of claim ³⁴22, further comprising the step of softening said wear layer by subjecting it to a sufficient temperature to soften it prior to said mechanical embossing step.

24. The method of claim 23, further comprising the steps of curing and subsequently cooling said wear layer to reduce its temperature to approximately ambient temperature prior to said softening step.

25. The method of claim ³³24, further comprising the step of expanding said foam layer during said curing step.

26. The method of claim ³³23, wherein said softening step includes subjecting said wear layer to a sufficient softening temperature of about 195°C to 215°C.

27. A method for making a surface covering comprising the steps of:
providing a surface covering comprising a backing layer; a foamable layer located on top of said backing layer; a design layer located on top of said foamable layer and having a design; and a wear layer on top of said design layer;
curing said wear layer, thereby expanding said foamable layer to form a foam layer, and chemically embossing areas of said design layer; and
mechanically embossing a surface texture on said wear layer.
28. The method of claim 27, further comprising the step of setting said mechanically embossed surface texture in said wear layer.
29. The method of claim 28, further comprising the step of providing a top coat on said mechanically embossed wear layer after the setting step.
30. The method of claim 27, further comprising the step of cooling said surface covering to reduce the temperature of said wear layer after the curing step and prior to the mechanical embossing step.
31. The method of claim 30, further comprising the step of heating said wear layer, after the cooling step, to a sufficient temperature to soften it prior to the mechanical embossing step.